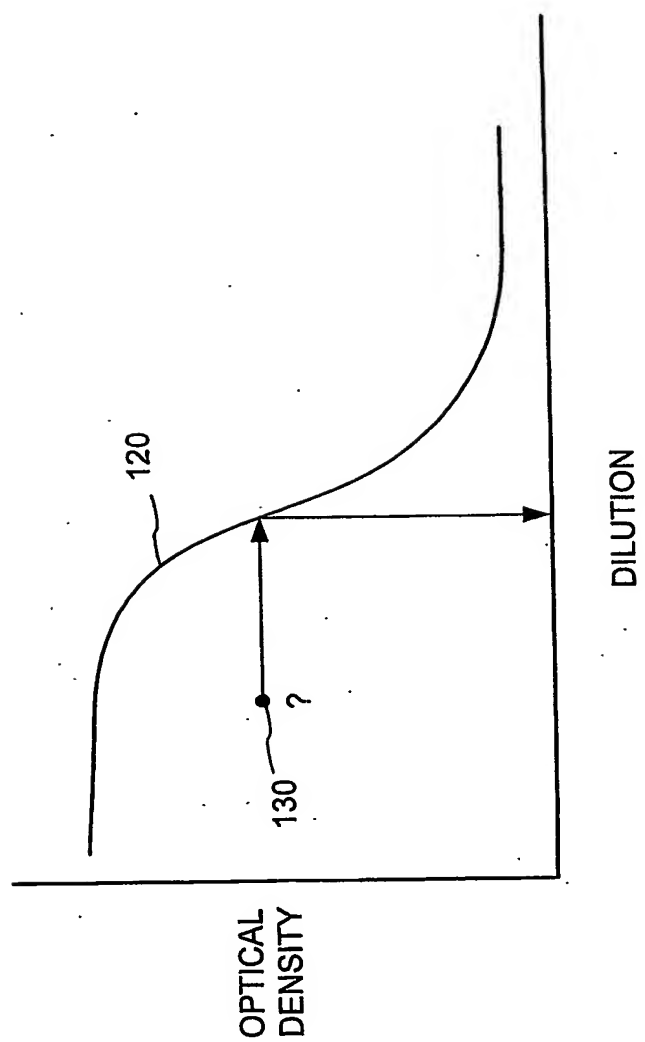


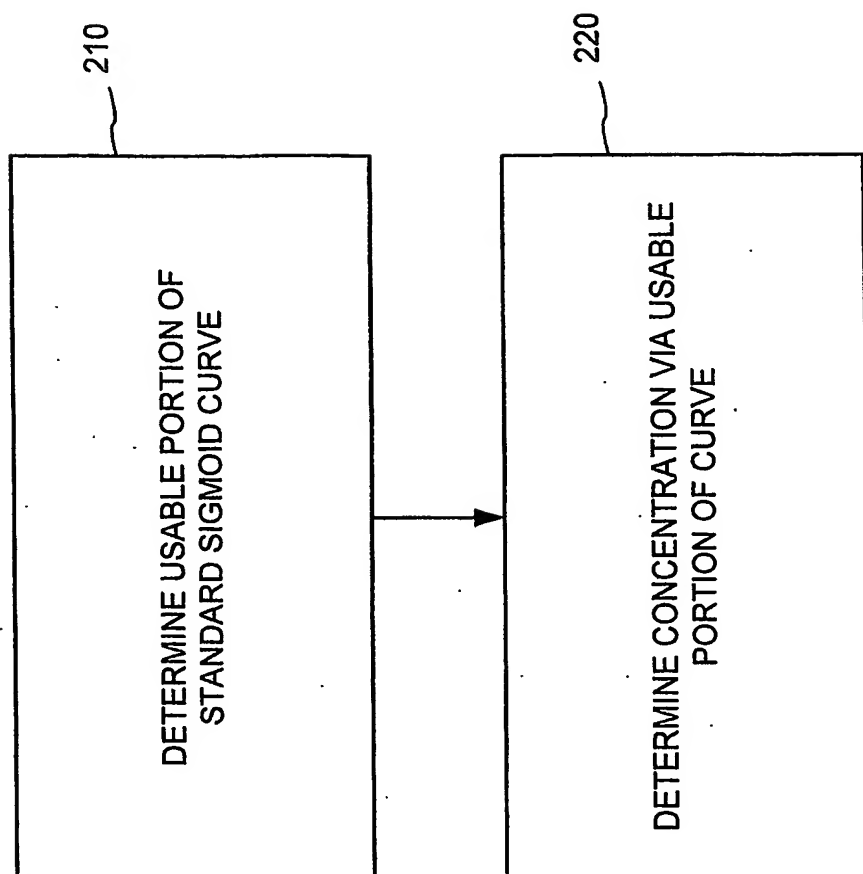
1/16

FIG. 1



200  
↘

FIG. 2



300

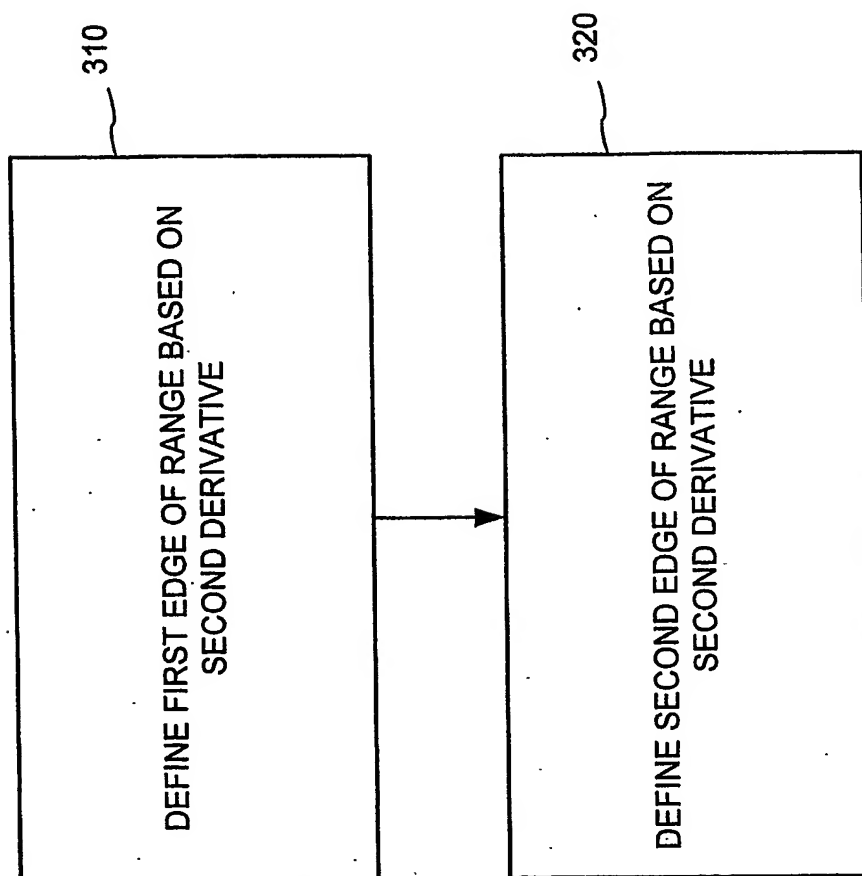
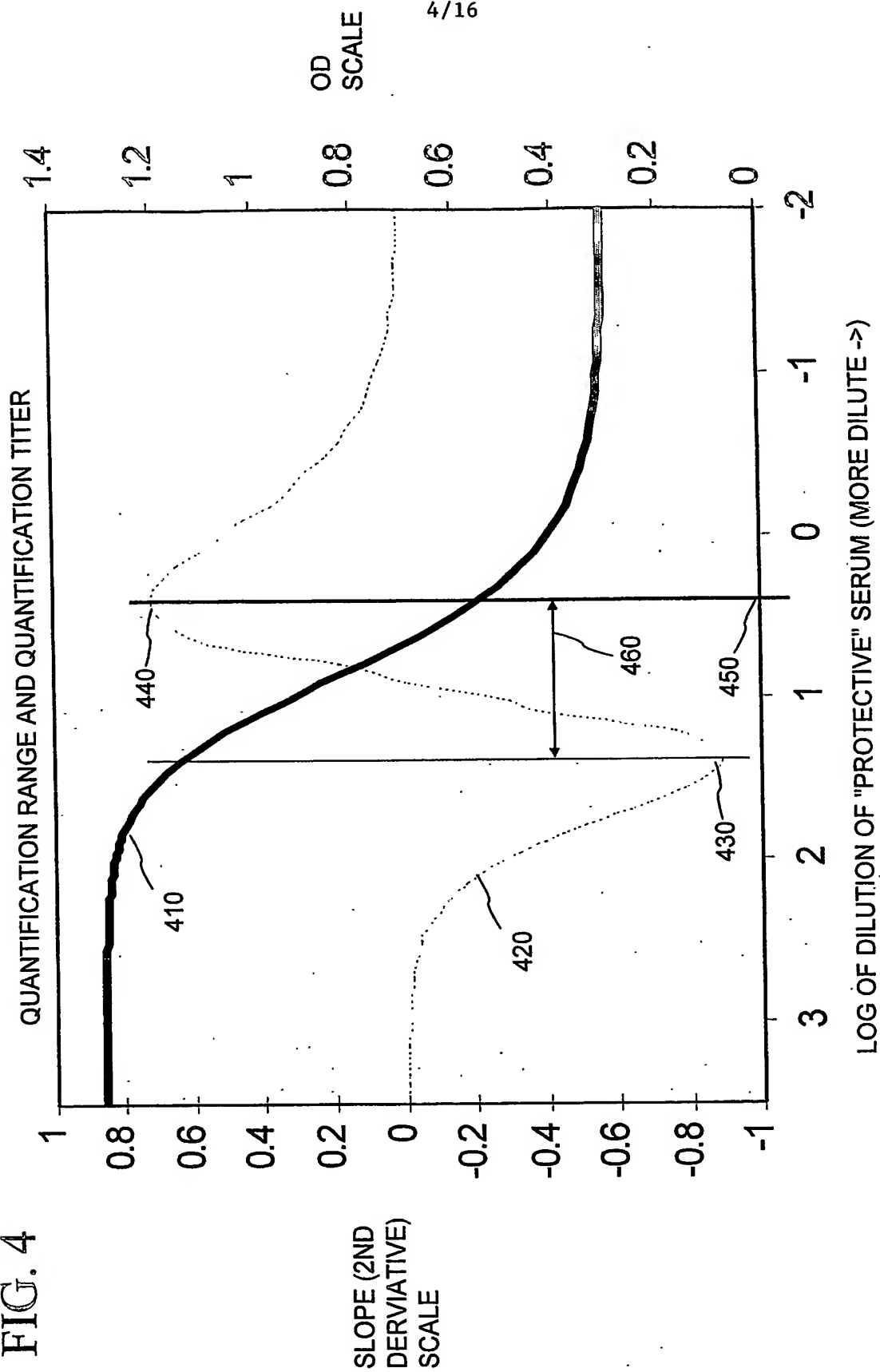


FIG. 3

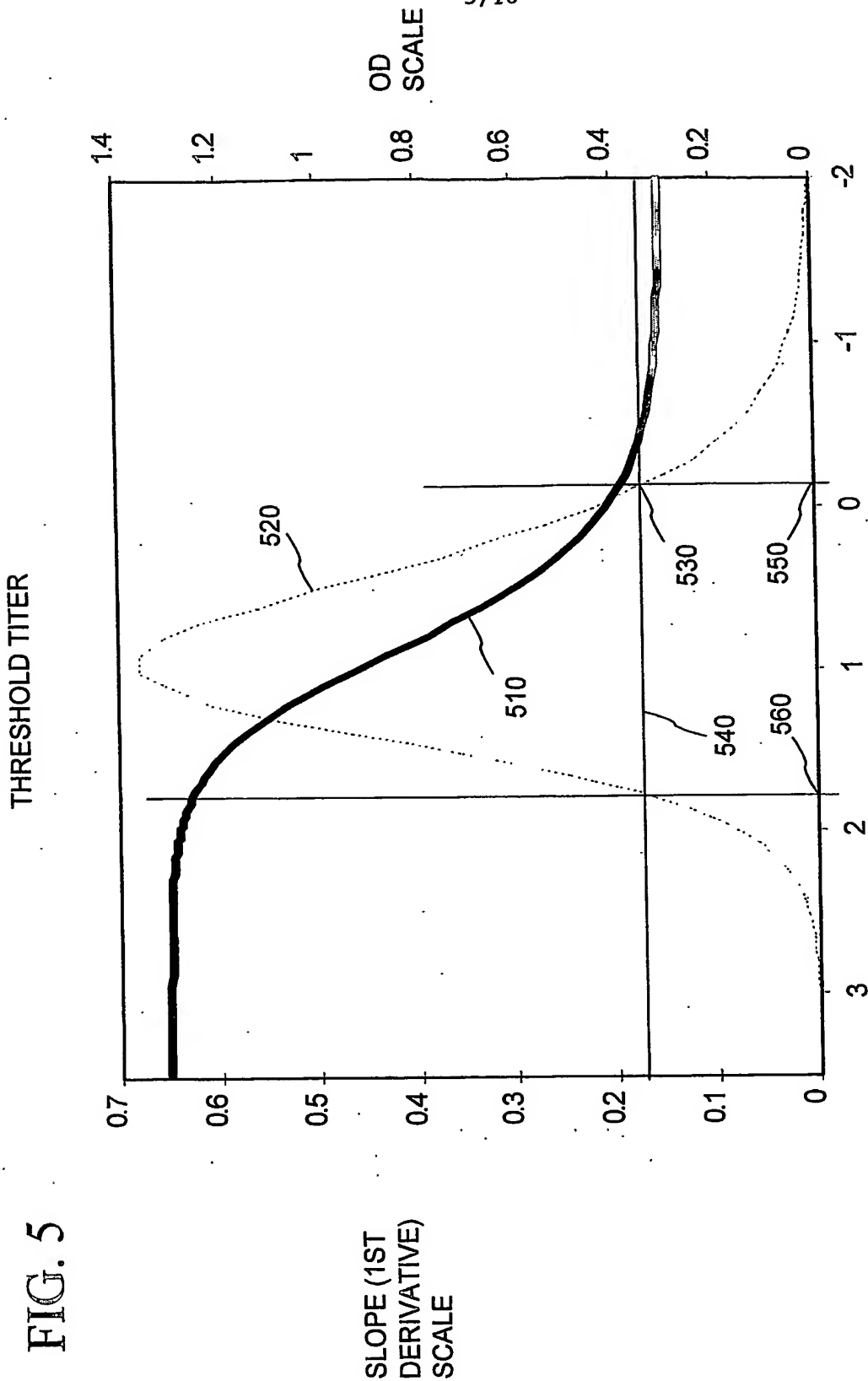
4/16

FIG. 4



5/16

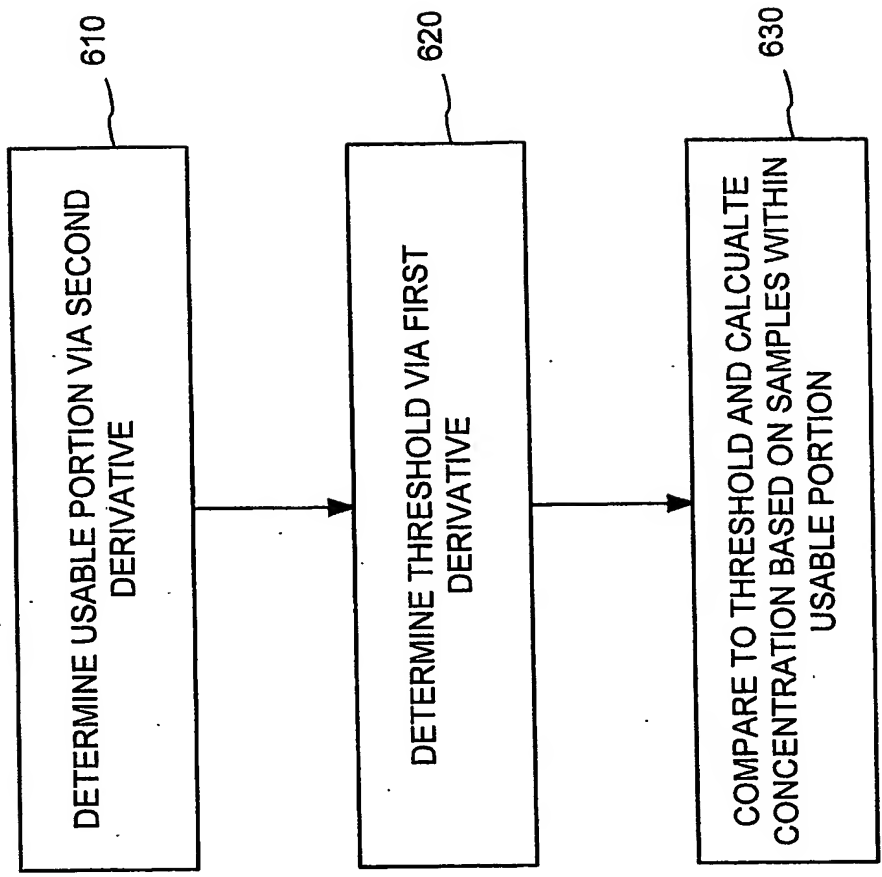
FIG. 5



LOG OF DILUTION OF "PROTECTIVE" SERUM (MORE DILUTE ->)

600

FIG. 6



7/16

FIG. 7

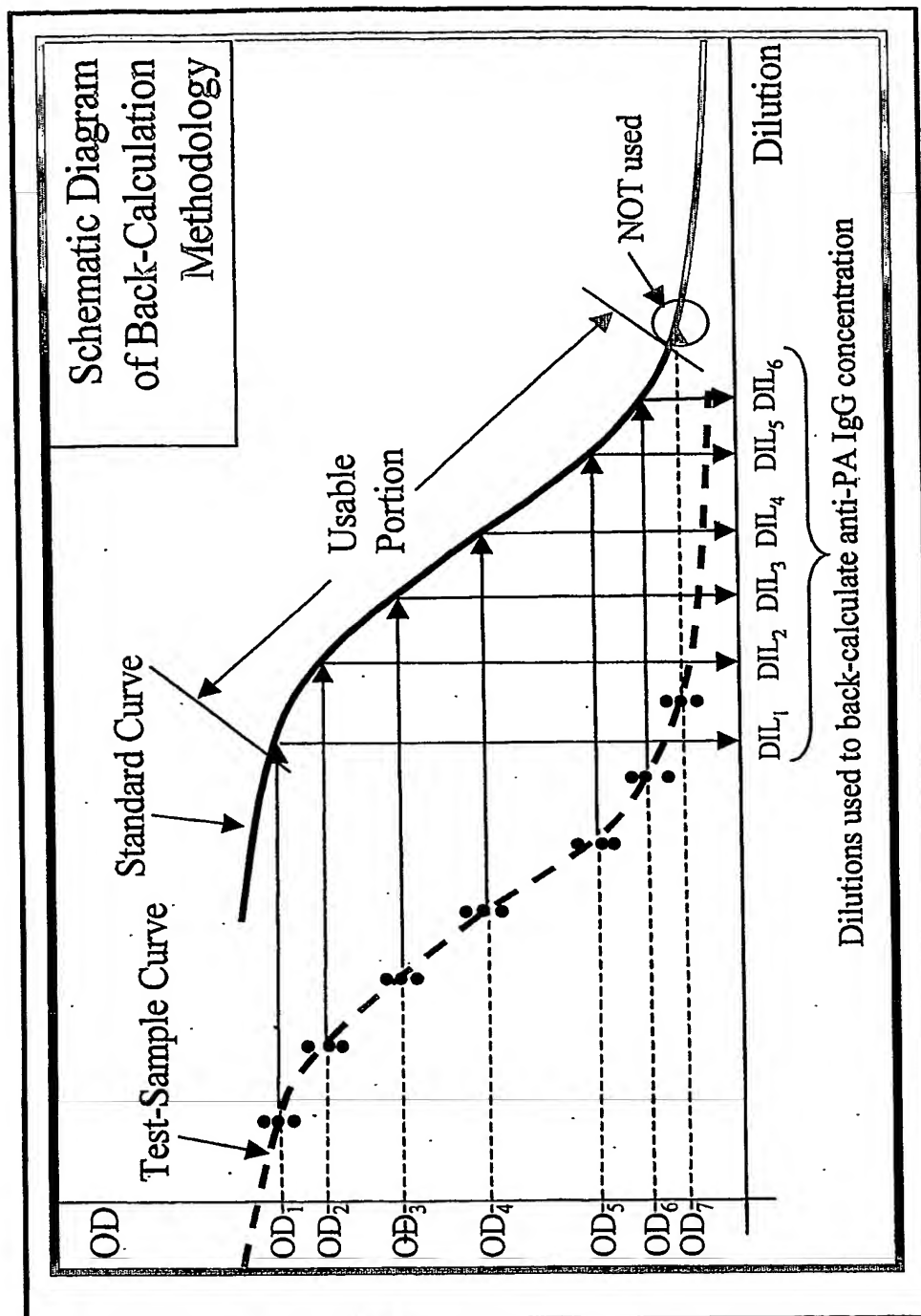
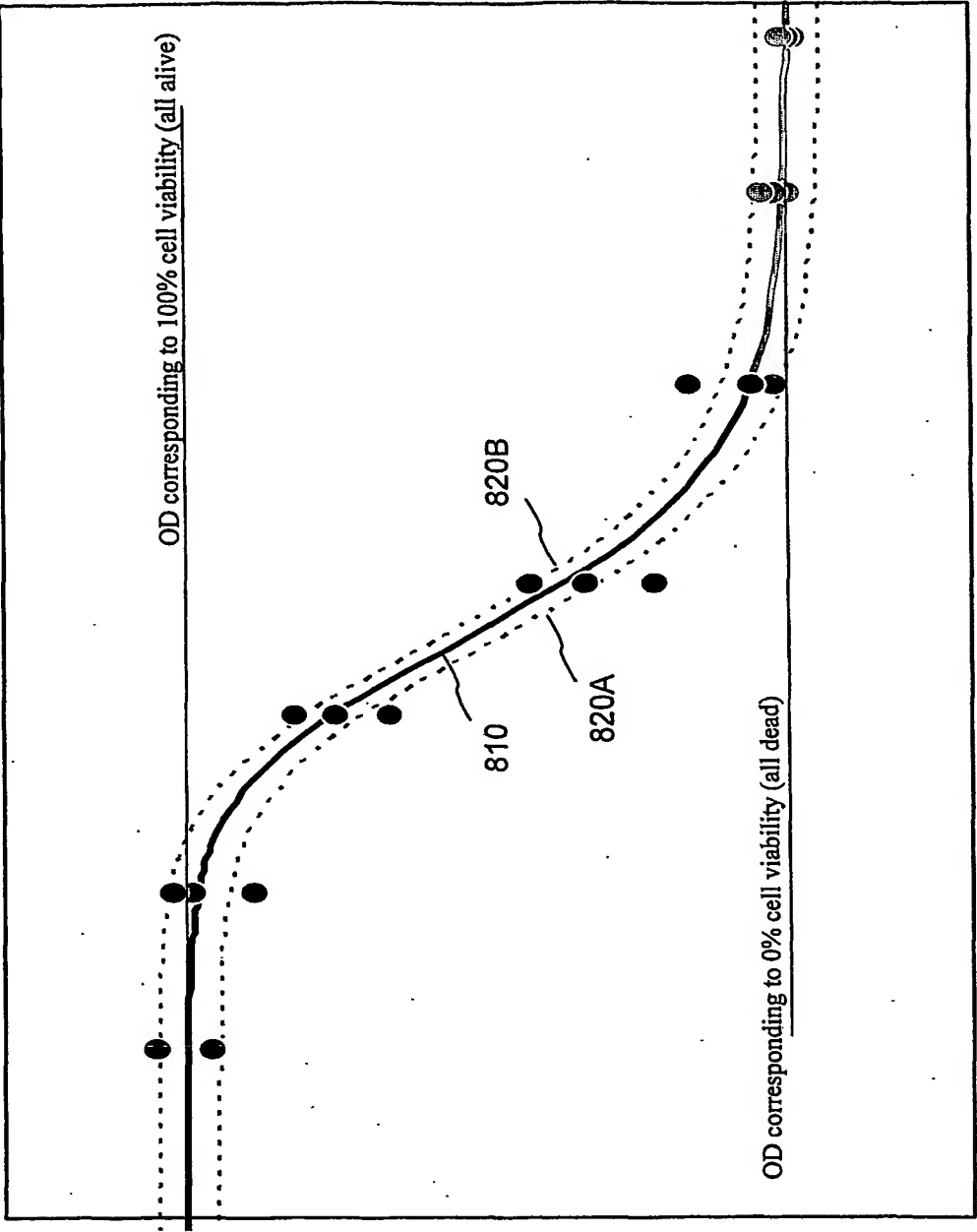


FIG. 8

BASIC FOUR-PARAMETER LOGISTIC (4PL) FIT





9/16

FIG. 9

INFERRED QUANTITIES: EFFECTIVE DOSE 50%, TITER

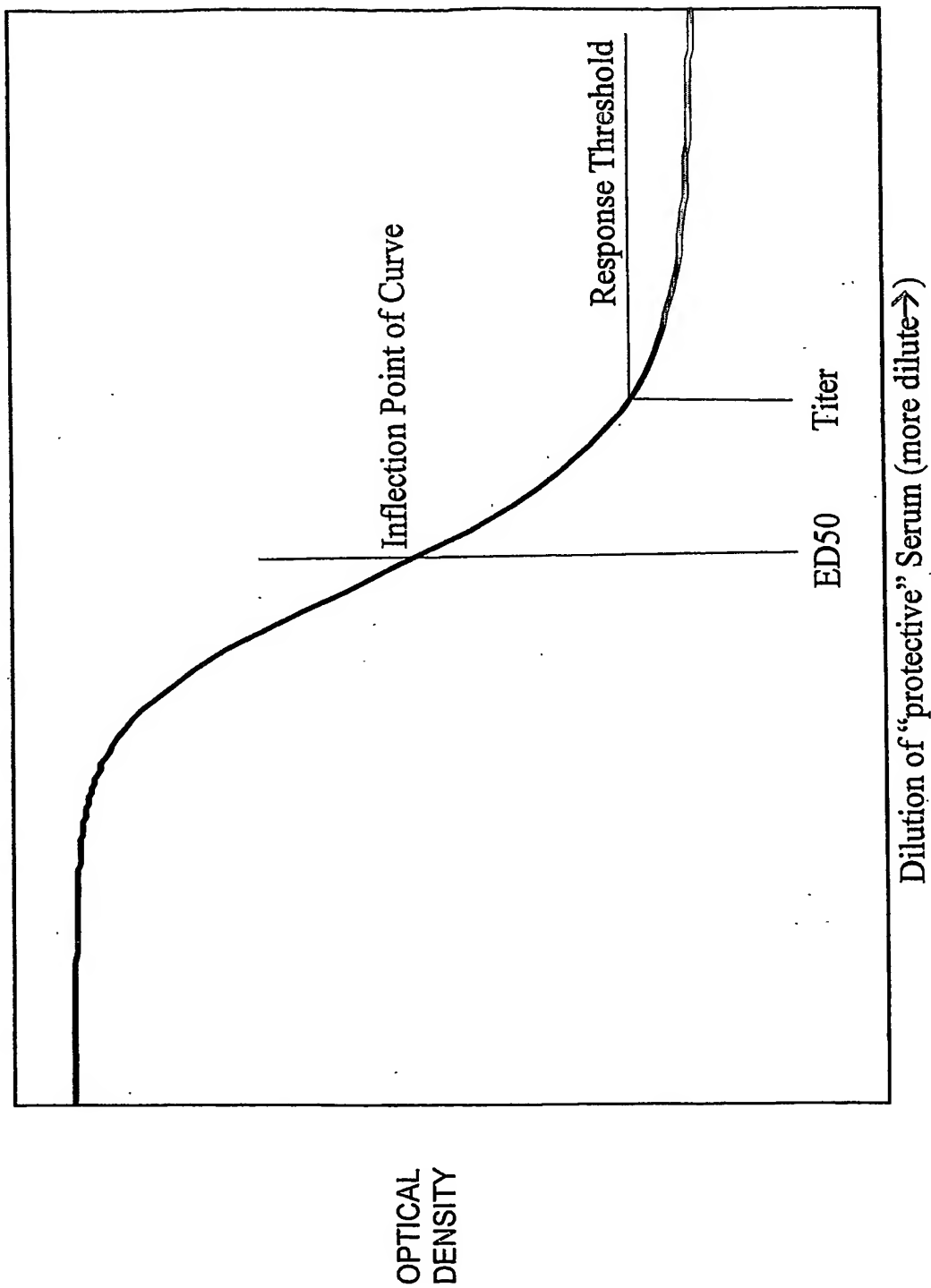
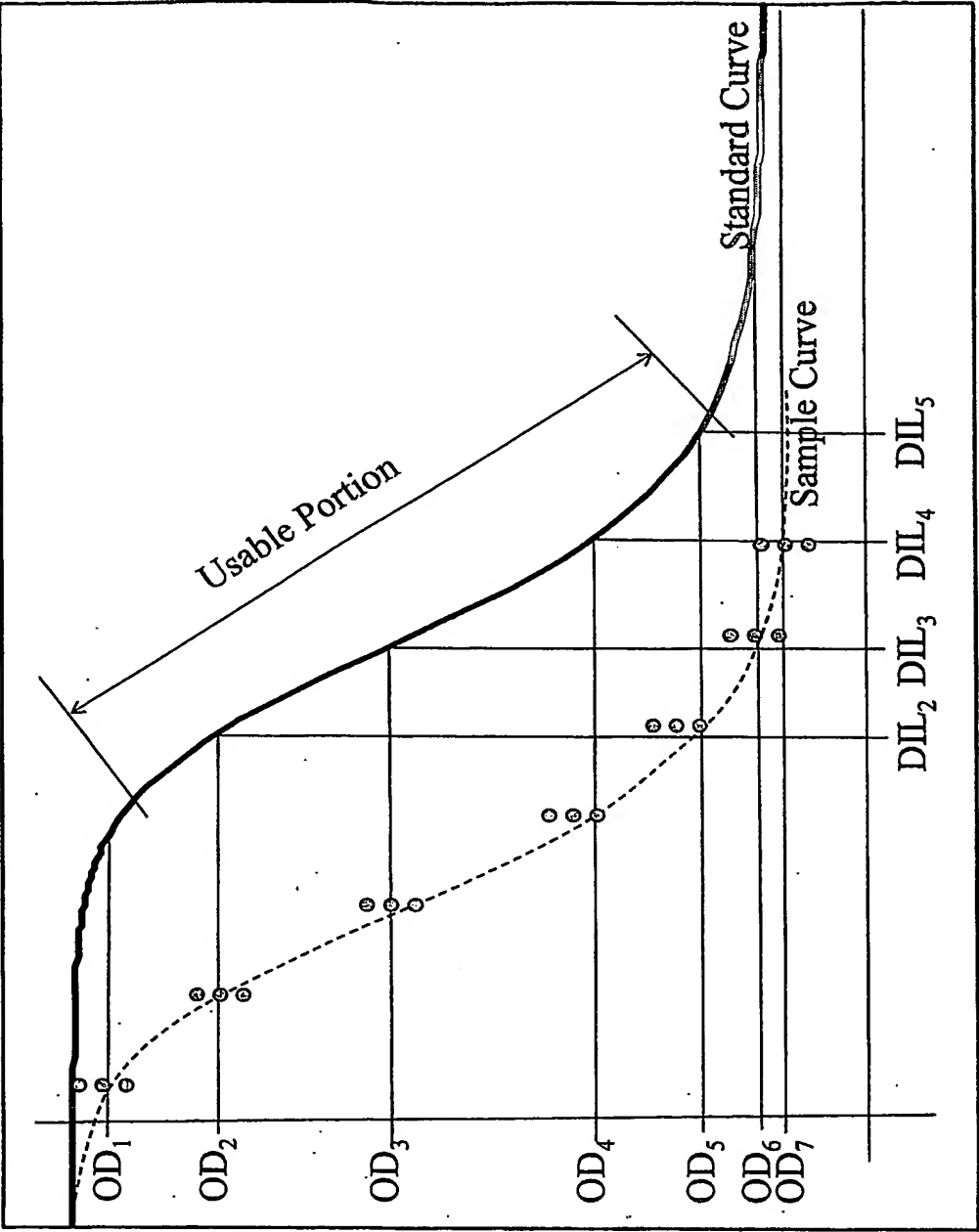


FIG. 10

INFERRED QUANTITY: CONCENTRATION

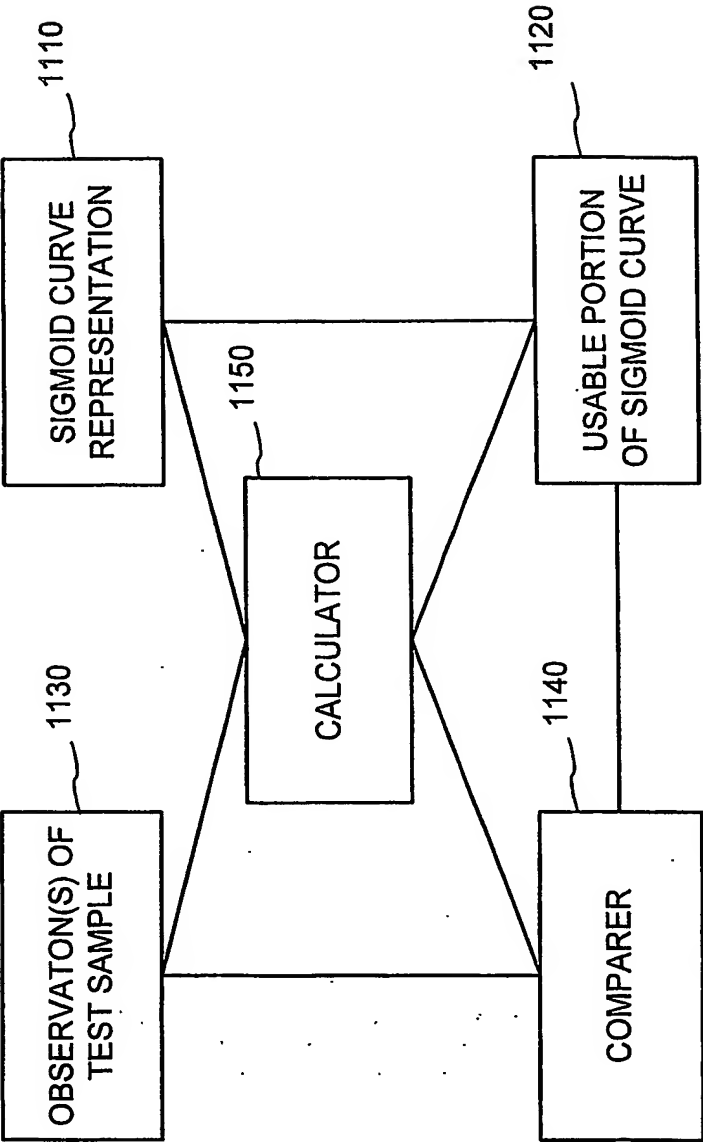


OPTICAL DENSITY

Dilution of "protective" Serum (more dilute →)

1100

FIG. 11



1200

FIG. 12

1230

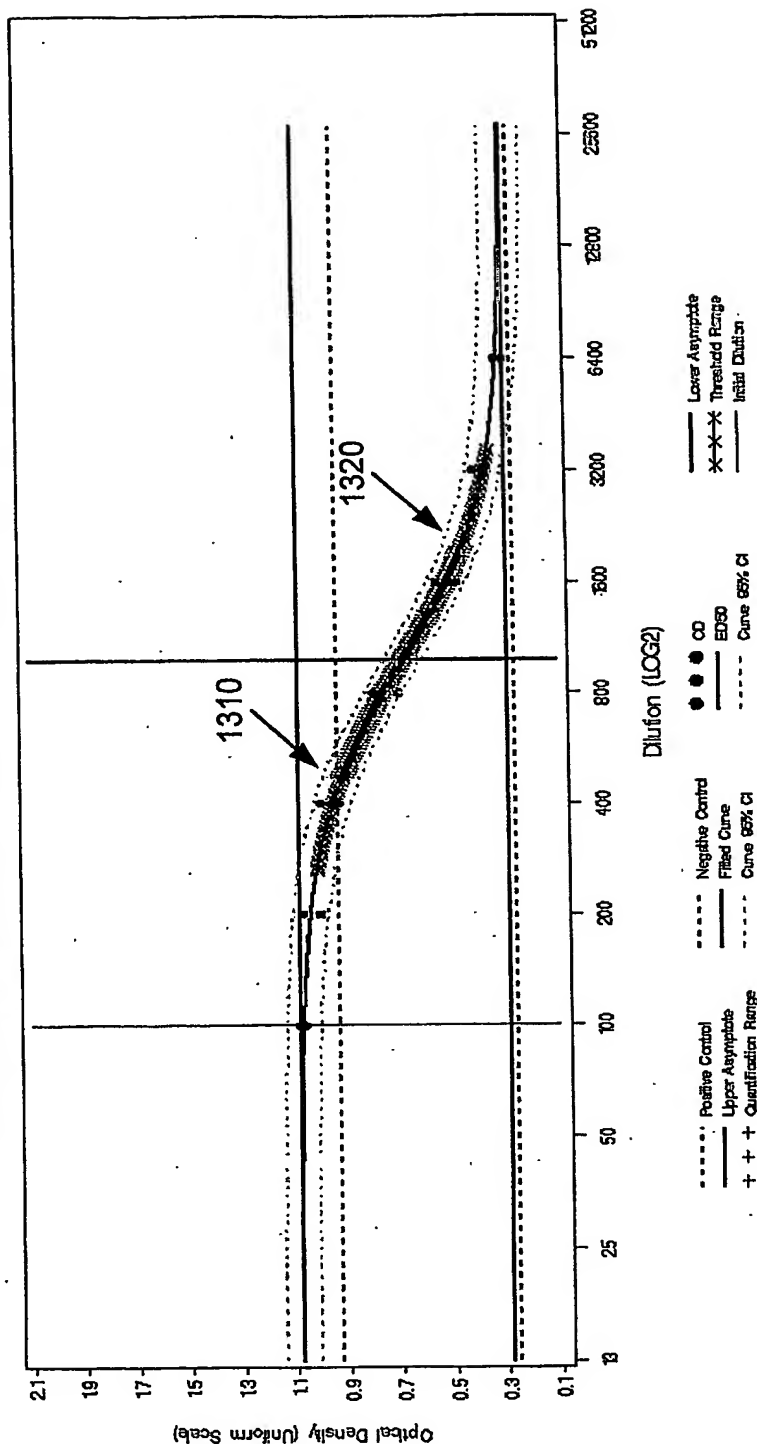
ANALYSIS RESULTS				
SAMPLE	CONC.	PRESENT?	OBS.	DISCARDS
00452	.452	YES	6	2
00459	.780	YES	5	0
00486	.450	YES	6	4
00708	???	YES	4	4
00710	???	NO	4	4
00740	.020	YES	5	1

OK

FIG. 13

1300

TNA PLATE: VAL111A, read on [DATE]  
 WARNING: Results May Be Unreliable for Partial Curves and/or if ED50 < Initial Dilution  
 #= 4 ID=AVR414 Fit=Converged RSQFD=0.991 StdED50=OK ED50=990 Q-Titer= 980 T-Titer=3670

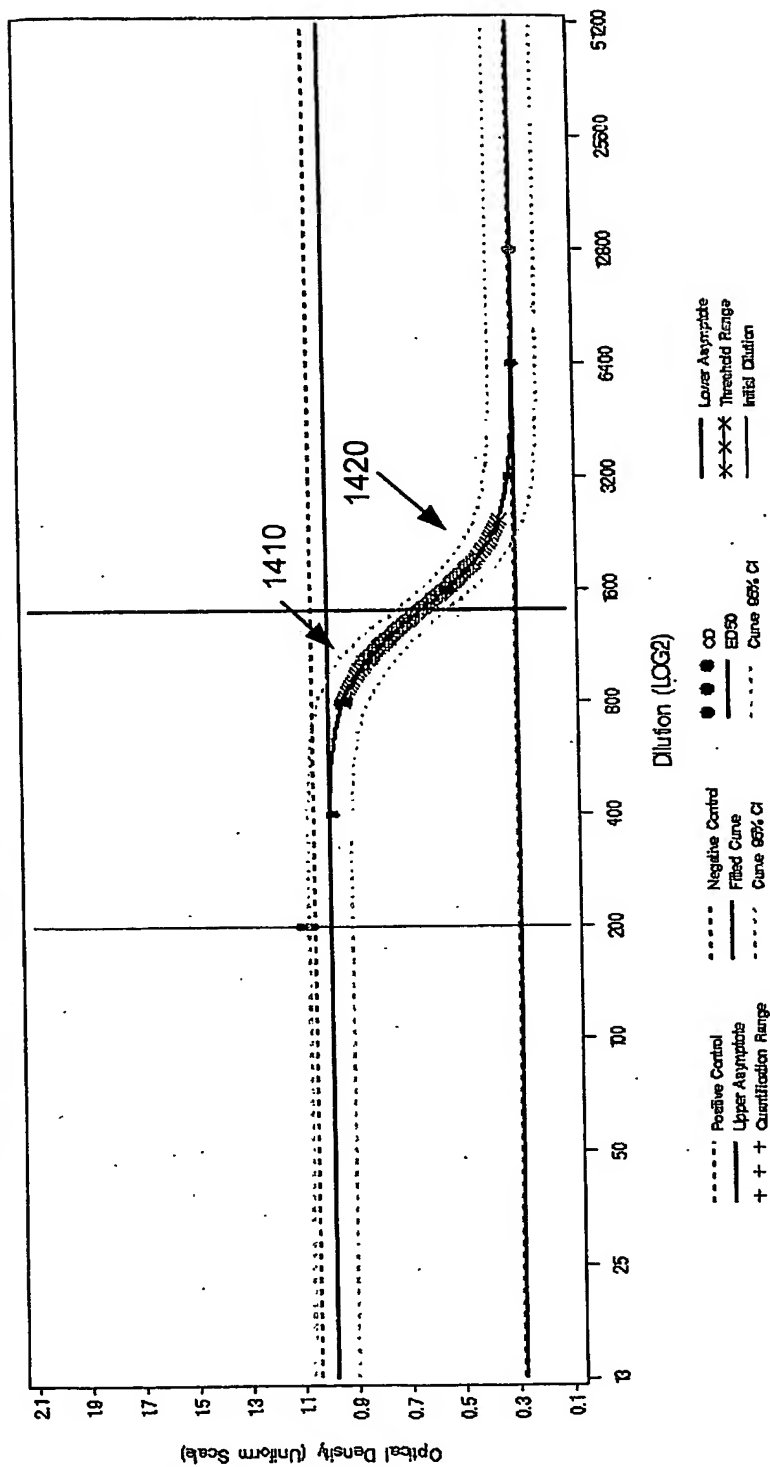


4PL -- CONSTRAINED TO TOP OF STANDARD CURVE -- METHOD: GAUSS  
 at Dose 1000 @ 30%  
 Negative Sample Defined by OD off < 0.1 and Max OD < 0.2 + Mean OD of Neg. Ctrl.  
 Data is in ED50 SCORED 1543 VAL111A is on Q1 TNA REVIEW

1400

FIG. 14

TNA PLATE: N1-P81a, read on [DATE]  
 WARNING: Results May Be Unreliable for Partial Curves and/or if ED50 < Initial Dilution  
 #=3 ID= 2294626 Fit= Converged RSQPD= 0.989 StdED50= ' ' ED50= 1/14 Q= Titer= 1890 T= Titer= 2450



PL = CONSTRAINED TO TOP OF STANDARD CURVE - METHOD: GAUSS  
 ST DEV CURVE @ 30%  
 Negative Sample Defined by OD off < 0.1 and Max OD < 0.2 + Mean OD of Neg. Ctrl.  
 Code is in ED50(SCORED) IS49 N1-P81a is on C1 TNA PLATE

1500 ↗

FIG. 15

TNA PLATE: NHP81A, READ ON [DATE] 265  
WARNING: RESULTS MAY BE UNRELIABLE FOR PARTIAL CURVES AND/OR IF ED50 < INITIAL DILUTION  
- SOURCE=NHP81A STD=AVR731 STD ED50=1211 COMPUTATION METHOD=GAUSS ANALYST=HL READDATE=[DATE]

SAMNO	SAMPLE	CURVE FIT		INITIAL DILUTION	FLAGNADA	FLAG34	FLAG ED50 OF		RSQRD	FLAGRSQRD
		STATUS	CONVERGED				STD	OF		
1	12275434	CONVERGED		200					0.985	
2	12292526	CONVERGED		100					0.982	
3	12294626	CONVERGED		200					0.989	
4	AVR731	CONVERGED		200		OK	??		0.997	

SAMNO	ED50	WARNING:		QUANTIF. TITER	THRESHOLD TITER	NF50	OD RANGE OF STD		MEAN OD OF POS.		STD DEV OD OF POS.	
		LOW	TITER				OF	STD	CNTRL.	OF	CNTRL.	OF
1	1299		1740		2220	1.07	.	.	1.01	0.037		
2	870		1180		1560	0.72	.	.	1.14	0.095		
3	1414		1890		2450	1.17	.	.	1.04	0.029		
4	1211		1810		2550	1.00	0.73		0.94	0.015		

16/16

1600

FIG. 16

SAMNO	CV OF OD		DELTA: BOT.		MEAN OD		STD DEV OD		CV OF OD	UPPER		LOWER		MAXIMUM	
	OF POS.	CNTRL.	OD	TRIPPLICATE & NEG. CNTRL.	OF NEG.	CNTRL.	OF NEG.	CNTRL.	OF NEG.	ASYMP.	ASYMP.	ASYMP.	ASYMP.	OD	TRIPLE
1	4%		0.00		0.28		0.002		1%	0.98		0.29		1.08	
2	8%		0.01		0.28		0.002		1%	0.98		0.28		1.09	
3	3%		0.01		0.28		0.002		1%	0.98		0.28		1.07	
4	2%		0.01		0.28		0.002		1%	0.98		0.27		0.99	

SAMNO	LOWEST		MAXIMUM		POINTS-		CURVE-		VERSION		QC CHECK	
	OD	TRIPLE	CV OF	ODS	BASED IGG	CONC.	BASED IGG	CONC.	ED50.45CORE01	ED50.45CORE01	ED50.45CORE01	ED50.45CORE01
1	0.28		4%		260.3	190.6			ED50.45CORE01	ED50.45CORE01	ED50.45CORE01	ED50.45CORE01
2	0.27		6%		136.7	126.6			ED50.45CORE01	ED50.45CORE01	ED50.45CORE01	ED50.45CORE01
3	0.27		3%		233.6	204.8			ED50.45CORE01	ED50.45CORE01	ED50.45CORE01	ED50.45CORE01
4	0.27		3%		177.3	171.9			ED50.45CORE01	ED50.45CORE01	ED50.45CORE01	ED50.45CORE01